

Summer Bridge Program/Research Experience for Undergraduates  
STEM FYE program & Laboratory of Marine Genomics (RSMAS)  
Second Homework assignment

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**1. Submit the revised hypothesis for the case discussed in seminar in the first session. Also, submit a paragraph (minimum 250 words, maximum 550 words) containing background information for your project.**

**2. Turn in a neatly organized and concise definition of these terms**

- . 1: Natural Selection
- . 2: Genetic Variation
- . 3: Isolation by Distance
- . 4: Species
- . 5: Sodium dodecyl sulfate
- . 6: Ethylenediaminetetraacetic acid
- . 7: Proteinase K
- . 8: Ecological Niche
- . 9: Speciation
- . 10: Evolution

Suggested sources: <http://www.wikipedia.org/> (*If used wisely, Wikipedia can be a good friend. Used incorrectly, it will be your worst enemy*), Google, a dictionary, or introductory biology text.